

What is claimed is

A method of treating sexual dysfunction in a mammal comprising administering to a mammal in need of such treatment a therapeutically effective amount of a dopamine D₄ receptor agonist or a pharmaceutically acceptable salt thereof with the proviso that said
5 dopamine D₄ receptor agonist is not 5,6,6a,7-tetrahydro-6-methyl-4H-dibenzo[de,g]quinoline-10,11-diol.

2. A method of treating male sexual dysfunction in a mammal comprising administering
10 to a mammal in need of such treatment a therapeutically effective amount of a dopamine D₄ receptor agonist or a pharmaceutically acceptable salt thereof with the proviso that said dopamine D₄ receptor agonist is not 5,6,6a,7-tetrahydro-6-methyl-4H-dibenzo[de,g]quinoline-10,11-diol.

3. A method of treating female sexual dysfunction in a mammal comprising
15 administering to a mammal in need of such treatment a therapeutically effective amount of a dopamine D₄ receptor agonist or a pharmaceutically acceptable salt thereof with the proviso that said dopamine D₄ receptor agonist is not 5,6,6a,7-tetrahydro-6-methyl-4H-dibenzo[de,g]quinoline-10,11-diol.

4. A method of treating male erectile dysfunction in a mammal comprising
20 administering to a mammal in need of such treatment a therapeutically effective amount of a dopamine D₄ receptor agonist or a pharmaceutically acceptable salt thereof with the proviso that said dopamine D₄ receptor agonist is not 5,6,6a,7-tetrahydro-6-methyl-4H-dibenzo[de,g]quinoline-10,11-diol.

5. A method of treating sexual dysfunction in a mammal comprising administering to a mammal in need of such treatment a therapeutically effective amount of a selective dopamine
25 D₄ receptor agonist or a pharmaceutically acceptable salt thereof.

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6. A method of treating male sexual dysfunction in a mammal comprising administering to a mammal in need of such treatment a therapeutically effective amount of a selective dopamine D₄ receptor agonist or a pharmaceutically acceptable salt thereof.

7. A method of treating female sexual dysfunction in a mammal comprising administering to a mammal in need of such treatment a therapeutically effective amount of a selective dopamine D₄ receptor agonist or a pharmaceutically acceptable salt thereof.

8. A method of treating male erectile dysfunction in a mammal comprising administering to a mammal in need of such treatment a therapeutically effective amount of a selective dopamine D₄ receptor agonist or a pharmaceutically acceptable salt thereof.

9. The method of claim 6 wherein said selective dopamine D₄ receptor agonist is N-{{[4-(2-cyanophenyl)-1-piperazinyl]methyl}-3-methylbenzamide or a pharmaceutically acceptable salt thereof.

10. The method of claim 7 wherein said selective dopamine D₄ receptor agonist is N-{{[4-(2-cyanophenyl)-1-piperazinyl]methyl}-3-methylbenzamide or a pharmaceutically acceptable salt thereof.

11. The method of claim 8 wherein said selective dopamine D₄ receptor agonist is N-{{[4-(2-cyanophenyl)-1-piperazinyl]methyl}-3-methylbenzamide or a pharmaceutically acceptable salt thereof.

12. The method of claim 6 wherein said selective dopamine D₄ receptor agonist is 5-fluoro-2-{{[4-(2-pyridinyl)-1-piperazinyl]methyl}-1H-indole or a pharmaceutically acceptable salt thereof.

13. The method of claim 7 wherein said selective dopamine D₄ receptor agonist is 5-fluoro-2-{{[4-(2-pyridinyl)-1-piperazinyl]methyl}-1H-indole or a pharmaceutically acceptable salt thereof.

14. The method of claim 8 wherein said selective dopamine D₄ receptor agonist is 5-fluoro-2-{{[4-(2-pyridinyl)-1-piperazinyl]methyl}-1H-indole or a pharmaceutically acceptable salt thereof.
- 5 15. A method of claim 5 wherein said selective dopamine D₄ receptor agonist is 3 fold more selective for the D₄ receptor than for the D₂ receptor.
16. A method of claim 5 wherein said selective dopamine D₄ receptor agonist is 25 fold more selective for the D₄ receptor than for the D₂ receptor.
- 10 17. A method of claim 5 wherein said selective dopamine D₄ receptor agonist is 50 fold more selective for the D₄ receptor than for the D₂ receptor.
18. A method of claim 5 wherein said selective dopamine D₄ receptor agonist is 100 fold more selective for the D₄ receptor than for the D₂ receptor.
- 15 19. A method of claim 5 wherein said selective dopamine D₄ receptor agonist is 200 fold more selective for the D₄ receptor than for the D₂ receptor.
- 20 20. A method of claim 5 wherein said selective dopamine D₄ receptor agonist is 300 fold more selective for the D₄ receptor than for the D₂ receptor.
21. A method of claim 5 wherein said selective dopamine D₄ receptor agonist is 500 fold more selective for the D₄ receptor than for the D₂ receptor.
- 25 22. A method of claim 5 wherein said selective dopamine D₄ receptor agonist is 1000 fold more selective for the D₄ receptor than for the D₂ receptor.
- 30 22. A method of treating sexual dysfunction in a mammal comprising administering to a mammal in need of such treatment a therapeutically effective amount of a selective dopamine D₄ receptor agonist or a pharmaceutically acceptable salt thereof wherein said agonist does not cause significant emesis.

23. A method of treating male sexual dysfunction in a mammal comprising administering to a mammal in need of such treatment a therapeutically effective amount of a selective dopamine D₄ receptor agonist or a pharmaceutically acceptable salt thereof wherein said agonist does not cause significant emesis.

24. A method of treating female sexual dysfunction in a mammal comprising administering to a mammal in need of such treatment a therapeutically effective amount of a selective dopamine D₄ receptor agonist or a pharmaceutically acceptable salt thereof wherein said agonist does not cause significant emesis.

25. A method of treating male erectile dysfunction in a mammal comprising administering to a mammal in need of such treatment a therapeutically effective amount of a selective dopamine D₄ receptor agonist or a pharmaceutically acceptable salt thereof wherein said agonist does not cause significant emesis.

26. A method of treating sexual dysfunction in a mammal comprising administering to a mammal in need of such treatment a therapeutically effective amount of a selective dopamine D₄ receptor agonist or a pharmaceutically acceptable salt thereof in combination with a pharmaceutically acceptable carrier.

27. A method of treating male sexual dysfunction in a mammal comprising administering to a mammal in need of such treatment a therapeutically effective amount of a selective dopamine D₄ receptor agonist or a pharmaceutically acceptable salt thereof in combination with a pharmaceutically acceptable carrier.

28. A method of treating female sexual dysfunction in a mammal comprising administering to a mammal in need of such treatment a therapeutically effective amount of a selective dopamine D₄ receptor agonist or a pharmaceutically acceptable salt thereof in combination with a pharmaceutically acceptable carrier.

29. A method of treating male erectile dysfunction in a mammal comprising administering to a mammal in need of such treatment a therapeutically effective amount of a selective dopamine D₄ receptor agonist or a pharmaceutically acceptable salt thereof in combination with a pharmaceutically acceptable carrier.

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30. A method of treating male erectile dysfunction comprising administering to a mammal in need of such treatment a therapeutically effective amount of one or more selective dopamine D₄ receptor agonists in combination with a phosphodiesterase 5 inhibitor or an adrenoceptor antagonist

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